

COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

APR 18 2001

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

RECEIVED

This declaration is of the following type:

APR 20 2001

(check one applicable item below)

Technology Center 2600

original.
 design.

NOTE: *With the exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath or declaration is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance). M.P.E.P. § 714.16, 7th Edition.*

supplemental.

NOTE: *If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do not check next item; check appropriate one of last three items.*

national stage of PCT.

NOTE: *If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P.*

NOTE: *See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application.*

divisional.
 continuation.

NOTE: *Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements — nonprovisional application).*

continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: *If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.*

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

MICROPHONE STRUCTURE

SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b), or (c))

(a) is attached hereto.

NOTE: "The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:

"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;

"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or

"(3) name of inventor(s), and title which was on the specification as filed."

Notice of July 13, 1995 (1177 O.G. 60).

(b) was filed on 11/13/00, as Serial No. 09 / 711,715
or _____
and was amended on _____ (if applicable).

NOTE: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 C.F.R. § 1.67.

NOTE: "The following combinations of information supplied in an oath or declaration filed after the filing date are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:

"(A) application number (consisting of the series code and the serial number, e.g., 08/123,456);

"(B) serial number and filing date;

"(C) attorney docket number which was on the specification as filed;

"(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or

"(E) title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."

M.P.E.P. § 601.01(a), 7th Ed.

(c) was described and claimed in PCT International Application No. _____, filed on _____ and as amended under PCT Article 19 on _____ (if any).

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)

I hereby declare that the subject matter of the
 attached amendment
 amendment filed on _____

was part of my/our invention and was invented before the filing date of the original application, above-identified, for such invention.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,

(also check the following items, if desired)

and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
 in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))

NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

(complete (d) or (e))

(d) no such applications have been filed.
(e) such applications have been filed as follows.

NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.

**PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION
AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)**

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
Finland	20000569	10 March 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
Finland	20001327	2 June 2000	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>
			<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/>

**CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(34 U.S.C. § 119(e))**

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

____ / _____
____ / _____
____ / _____

____ / _____
____ / _____
____ / _____

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)
UNDER 35 U.S.C. § 120**

The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN PART (C-I-P) APPLICATION.

**ALL FOREIGN APPLICATION(S), IF ANY, FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

NOTE: If the application filed more than 12 months from the filing date of this application is a PCT filing forming the basis for this application entering the United States as (1) the national stage, or (2) a continuation, divisional, or continuation-in-part, then also complete ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR C-I-P APPLICATION for benefit of the prior U.S. or PCT application(s) under 35 U.S.C. § 120.

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(list name and registration number)

Clarence A. Green	(24,622)
Mark F. Harrington	(31,686)
David Aker	(29,277)

(check the following item, if applicable)

- I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

NOTE: "Special care should be taken in continuation or divisional applications to ensure that any change of correspondence address in a prior application is reflected in the continuation or divisional application. For example, where a copy of the oath or declaration from the prior application is submitted for a continuation or divisional application filed under 37 CFR 1.53(b) and the copy of the oath or declaration from the prior application designates an old correspondence address, the Office may not recognize, in the continuation or divisional application, the change of correspondence address made during the prosecution of the prior application. Applicant is required to identify the change of correspondence address in the continuation or divisional application to ensure that communications from the Office are mailed to the current correspondence address. 37 CFR 1.63(d)(4). " § 601.03, M.P.E.P., 7th Edition.

SEND CORRESPONDENCE TO

David Aker, Esq.

Address

Perman & Green, LLP
425 Post Road
Fairfield, CT 06430

DIRECT TELEPHONE CALLS TO:

(Name and telephone number)

David Aker
(203) 259-1800

Customer Number 2512

(complete the following if applicable)

Since this filing is a continuation divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.

NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).

NOTE: Inventors may execute separate declarations/oaths provided each declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, *inter alia*, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor. 62 Fed. Reg. 53,131, 53,142, October 10, 1997.

Full name of sole or first inventor

Tapio	(GIVEN NAME)	Mantysalo	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature <u>Tapio Mantysalo</u>				
Date <u>21-March-2001</u>	Country of Citizenship <u>Finland</u>			
Residence <u>Huopakuja 3, FIN-20660 Littoinen, Finland</u>				
Post Office Address <u>Huopakuja 3, FIN-20660 Littoinen, Finland</u>				

Full name of second joint inventor, if any

Nina	(GIVEN NAME)	Muurinen	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature <u>Nina Muurinen</u>				
Date <u>25-March-2001</u>	Country of Citizenship <u>Finland</u>			
Residence <u>Käpytie 1, FIN-21540 Preitila, Finland</u>				
Post Office Address <u>Käpytie 1, FIN-21540 Preitila, Finland</u>				

Full name of third joint inventor, if any

Karl-Erik	(GIVEN NAME)	Gustafsson	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Inventor's signature <u>Karl-Erik Gustafsson</u>				
Date <u>28-March-2001</u>	Country of Citizenship <u>Finland</u>			
Residence <u>Lapinkatu 2A9, FIN-20740 Turku, Finland</u>				
Post Office Address <u>Lapinkatu 2A9, FIN-20740 Turku, Finland</u>				

(check proper box(es) for any of the following added page(s)
that form a part of this declaration)

Signature for fourth and subsequent joint inventors. Number of pages added _____

* * *

Signature by administrator(trix), executor(trix) or legal representative for de-
ceased or incapacitated inventor. Number of pages added _____

* * *

Signature for inventor who refuses to sign or cannot be reached by person
authorized under 37 CFR 1.47. Number of pages added _____

* * *

Added page for signature by one joint inventor on behalf of deceased inventor(s)
where legal representative cannot be appointed in time. (37 CFR 1.47)

* * *

Added pages to combined declaration and power of attorney for divisional,
continuation, or continuation-in-part (C-I-P) application.

Number of pages added _____

* * *

Authorization of practitioner(s) to accept and follow instructions from representa-
tive.

* * *

(if no further pages form a part of this Declaration,
then end this Declaration with this page and check the following item)

This declaration ends with this page.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mantysalo et al.
Application No.: 09/ 711,715 Group No.:
Filed: 11/13/00 Examiner:
For: MICROPHONE STRUCTURE

**Assistant Commissioner for Patents
Washington, D.C. 20231**

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APR 20 2001

Technology Center 2600

**AMENDMENT, PETITION AND FEE TO DELETE AND/OR
ADD TO ORIGINAL ERRONEOUSLY NAMED INVENTOR(S) IN
DECLARATION
(37 C.F.R. § 1.48(a))**

NOTE: 37 C.F.R. § 1.48(f) states: "If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath or declaration under § 1.63, the later submission of an executed oath or declaration under § 1.63 during the pendency of the application will act to correct the earlier identification of inventorship.

"(2) If the correct inventor or inventors are not named on filing a provisional application without a cover sheet under § 1.51(c)(1), the later submission of a cover sheet under § 1.51(c)(1) during the pendency of the application will act to correct the earlier identification of inventorship."

1. This amendment and petition is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on 1/10/01 (date).
2. Addition and/or Deletion of Inventor(s)

(check and complete all applicable items)

Add the following previously unnamed person(s) as inventor(s) of this application:

KARL-ERIK GUSTAFSSON

Delete the following previously incorrectly named inventor(s)

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is on the date shown below, being

MAILING

deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Washington, D.C. 20231

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transmitted by facsimile to the Patent and Trademark Office

Signature

Elaine F. Mian
(type or print name of person certifying)

(Amendment, Petition and Fee to Delete and/or Add to Original Erroneously Named Inventor(s) in Declaration
(37 C.F.R. § 1.48(a) [9-22]—page 1 of 2)

3. Attachments

Attached is

(a) A statement from:

(check items below that apply)

each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

(b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. § 1.63 (or as permitted by §§ 1.42, 1.43, OR 1.47). 37 C.F.R. § 1.48(a)(2).

(c) written assent of the assignee *(if any of the original inventors executed an assignment)* 37 C.F.R. 1.48(a)(4)

(d)

(check the following item, if all the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all the claim(s) now being claimed.)

Attached is an explanation of the facts, including the ownership of all the claim(s) being claimed in this application, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership of Claims in Application).

4. Fee Payment (37 C.F.R. § 1.17(i))

The fee required is paid as follows:

Enclosed is a check for \$130.00.

Charge Account 16-1350 for any fee deficiency.

Charge Account _____ the sum of \$130.00.



SIGNATURE OF PRACTITIONER

DAVID AKER

(type or print name of practitioner)

PERMAN & GREEN, LLP

P.O. Address

425 POST ROAD

FAIRFIELD, CT 06430

(Amendment, Petition and Fee to Delete and/or Add to Original Erroneously Named Inventor(s) in Declaration
(37 C.F.R. § 1.48(a) [8-22]—page 2 of 2)



**STATEMENT OF ERROR WITHOUT DECEPTIVE INTENT
ON THE PART OF THE INVENTOR(S) OMITTED IN
REGULAR PATENT APPLICATION**

NOTE: To comply with 35 U.S.C. 116, the Statement from the inventors to the adder is required. 62 Fed. Reg. 53,131, at 53,139, October 10, 1997.

1. Identification of omitted inventor(s) making this statement:

Karl-Erik Gustafsson

2. The error in omitting the name(s) of the inventor(s), as set forth in the foregoing petition under 37 C.F.R. § 1.48(a), occurred by error, without deceptive intent on my part.

3. Signature(s)

Date 28-March-2001 Karl-Erik Gustafsson
(type name of omitted inventor
signing)

Karl-Erik Gustafsson

Signature

Date: _____

(type name of omitted inventor
signing)

Signature

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APR 20 2001

Technology Center 2600

Serial No. 09/711,715
Filing Date: 11/13/00
Title: Microphone Structure

(Statement of Error Without Deceptive Intent on the Part of the Inventor(s) Omitted in
Provisional Application [23-6]—page 1 of 1)